

Docket No.: 65933-065

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Yukihiro NOGUCHI, et al.	:	Confirmation Number:
Serial No.:	:	Group Art Unit:
Filed: January 12, 2004	:	Examiner:
For: LEVEL CONVERSION CIRCUIT	:	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference was first cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the


Serial No.:

foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read 'Arthur J. Steiner', is written over the printed name.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 65933-065		SERIAL NO.	
(PTO-1449)				APPLICANT Yukihiro NOGUCHI, et al.			
				FILING DATE January 12, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US US 6,344,764 B2	02/05/2002	Tanzawa			
		US US 4,486,670	12/04/1984	Chan et al.			
		US					
		US					
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 6-177744 (w/ English Abstract) & EP 600734 A1, US 5,387,828 A	06/24/1994	NEC CORP.			
		JP 6-204850 (w/ English Abstract)	07/22/1994	OKI ELECTRIC IND. CO., LTD.			
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		JP 2000-286694 (w/ English Abstract) & 6,262,598 B1	10/13/2000	SHARP CORP.			
		JP 4-97616 (w/ English Abstract)	03/30/1992	TOSHIBA CORP. & TOSHIBA MICRO ELECTRON KK			
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		JP 2001-320268 & EP 1130779, US 6,373,283 B1		COPY NOT ENCLOSED.			
		JP 1-253309		COPY NOT ENCLOSED.			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER				DATE CONSIDERED			

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.